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1892

Beautiful Hardy
Flowering Shrubs,
Vines and Plants;
Shade and
Ornamental Trees,
Evergreens;

FRUIT TREES,
GRAPES,
SMALL FRUITS.

GROWN AND FOR SALE BY

John C. Teas,
CARTHAGE, MISSOURI.

OUR NURSERY IS IN ITS 50TH YEAR.

TRIBUNE PRINT, Carthage, Missouri.

To My Friends and Patrons.

With thanks for the liberal patronage extended to us in the past, we take pleasure in again offering to our friends and customers, a very large and fine collection of good and beautiful things in the Nursery line, and at prices as low as good stock can be afforded.

We take the greatest care and pains, at all times, to have everything correct—TRUE TO NAME; and endeavor to give every customer full value for money received. Should any error occur in filling an order, please notify us at once, so that we may investigate and make it right.

Trees of our raising and introduction are now growing and bearing in nearly every state in the Union, as well as in many foreign countries. In thousands of Orchards and Gardens they are living witnesses of the excellence of our productions.

Orders should be carefully and plainly written out—on a separate piece of paper—not mixed up with the letter—and should specify size, price, etc. It occasionally happens in all Nurseries, that some varieties run short, in which case it is customary to put in something as nearly the same as possible, in season, quality etc.—unless requested not to do so.

PACKING carefully done. For large or bulky trees we charge cost of material and labor of putting them up for shipment. But all cash orders except for large or bulky trees, will be packed free at prices named. We make no charge for delivery to express or R. R.

BY MAIL. We have had large experience and great success in sending small trees, plants, etc., by mail, not only to the most remote parts of the U. S., but also, and with perfect success, to various other countries. Thus we can Deliver Free to any postoffice in the country. However, we can usually send larger and stronger plants by express than by mail; and we therefore advise sending by express to points readily reached in that way.

BY EXPRESS. The Adams, Pacific and other express companies have made reduced rates on trees, etc. We therefore recommend sending by express, as much more prompt and satisfactory than ordinary freight, except for heavy shipments.

SHIPPING FACILITIES, Excellent—The Mo. Pacific and Frisco railroads cross at this place, running out east, west, north and south—making prompt connections with all parts of the country.

TERMS CASH. We cannot at these low rates afford to run any risk of delay in payment. Send P. O. or Express Money Order, Bank Draft, or Registered Letter; (but not private check). When one fourth or more of the amount is sent with the order, we will send, C. O. D. for balance.

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First National Bank, Carthage;

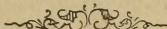
J. A. Mitchell and G. A. Cassil, of the Bank of Carthage.

Address all communications

JOHN C. TEAS,

Carthage, Mo.

Hardy Flowering Shrubs.



Our collection of beautiful hardy Flowering Shrubs is one of the best in the country. Some are quite new and rare, while others are old favorites which have been grown and loved for many generations. Many of them are our own importations from foreign countries, and we have recently added many choice and rare AMERICAN SHRUBS and TREES, natives mainly, of the Alleghany and Rocky Mountain regions; hardy and vigorous plants—not surpassed in beauty and interest by those of any other country.

Best new Shrubs added every season, and less desirable ones sent to the rear.

PRICES. The general price of Shrubs, of good ordinary size for transplanting, is 25 cents each. Some new, scarce or difficult kinds are higher, as noted. And of most kinds, smaller or larger plants are furnished at the lower and higher rates named. Those marked with a *, sent by mail, post-paid, to any P. O. in the United States, Canada or Mexico, at prices to which the * is prefixed.

ALTHEA—OR ROSE OF SHARON: fine, large showy shrubs of the easiest cultivation, blooming freely throughout July, August and September, when scarcely any other shrub or tree is in blossom; not stopping for hot, dry weather. We offer the following and other choice named varieties, all double, unless otherwise noted:

Alba Plena, double white.

Anemone-Flowered, deep red, fine.
Inner petals shorter.

Ardens, bluish purple.

Ball of Fire, large, very double, well formed flowers, beautiful violet red; one of the best.

Banner, fine new variety; blnsh-white, penciled and mottled with red.

Cerulea, very large, single blue; new, scarce, * 30 to 40c.

Duchess of Brabant. very double, reddish lilac; great bloomer.

Enchantress, a superb new variety; white, delicately shaded rose.

Leopoldi, very large double flowers; deep red; new and fine.

Lucy, clear light crimson; one of the brightest and best.

Meteor, superb double red, free bloomer; one of the newest.

Pearl, finest double white; new and superb in every respect. Foliage dark green, glossy; handsomest in our entire collection. Small plants 25c; 4 to 6 ft, 50c to 75c.

Paonia Flowered, rosy purple.

Pompon, large, purplish red flowers.

Purple Queen, fine double purple.

Totus Albus. single, pure white, dwarfish growth. Small plants, * 20c, larger, 40c.

(Prices of Altheas on next page.)

ALTHEA—Variegated-Leaved— Splendid shrubs, of neat, compact growth, each leaf beautifully bordered white. We offer two styles, similar in foliage—

Buist's, with very dark buds, double, but no open flowers,—and

Variegata, with fine single pink or rosy purple flowers. Small plants *20c; 1½ to 2 ft. 30c; 2½ ft. 50c.

Price of Double Altheas, unless noted; small plants, *15c; *\$1.10 per doz.; fine bushes, 3 to 4 ft. 25c; 5 to 7 ft. 40c.

Single-Flowering Altheas, White, Red Purple, etc., all colors mixed; very showy shrubs and also make a fine ornamental hedge; 4 to 5 ft. 20c \$1.50 per doz.; 2 to 3 ft. 10c; 75c. per doz.; 1 year old, *25c. per doz. *\$1 per 100.

ALMOND—Dwarf, Double-Flowering, among the earliest and loveliest flowers of spring; White, and Pink, each *15c to *25c.

AZALEA—A family of rare shrubs, with large, showy flowers of many colors, delightfully fragrant. Those we offer are all hardy and very desirable. They thrive in rich "woods dirt," leaf mold, etc.; but lime in the soil is very bad for them.

Calendulacea or Flame Colored. A most showy, large shrub from the Alleghany mountains; *50c to 75c.

Japan (Mollis), rich orange color; new; *50c to 75c.

Pontica, beautiful yellow; very sweet; *50c.

Tree (Arborea.) A tall growing, mountain species; white and rose; *50c to 75c.

BERBERRY or Barberry—Fine, hardy, spiny shrubs; yellow flowers and bright red, acid berries; borne in clusters; excellent for cooking; *15c to 25c, very large 40c.

Purple-Leaved. Leaves dark purple; *15c, 25c and 40c.

Thunbergii. A most beautiful new shrub, of dwarf, spreading growth; small glossy leaves, becoming finest colors in autumn, and bright red, showy berries all winter; *20c to 40c.

CALLICARPA—Loaded with purple berries in fall; very showy; 25c.



CALYCANTHUS—or Sweet Shrub—most fragrant, double, brown flowers; *20c to 40c. See cut.

CLETHRUM—or Sweet Pepper Bush; spikes of white fragrant flowers; *15c to 25c.

CORCHORUS—or Japan Globe Flowers; a pretty, slender shrub, with very double globular, yellow flowers nearly all summer; *15c to *25c.

Variegated-Leaved; one of the finest variegated shrubs; *25c.

CORNUS—Mascula, the Cornelian Cherry; *25c.

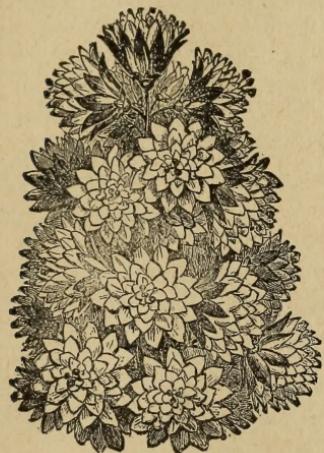
Sanguinea and Siberian; Red-Branched Dogwoods; very showy in winter; *15c, *25c.

CURRENT—Yellow-Flowering; very sweet; early flowers; *15c, 25c.

DESMODIUM—Sweet Pea Shrub; a sheet of bloom late in summer when flowers are scarce—

Japonica; white flowers, and Penduliflorum, red or purple; each *20c to 35c.

DEUTZIAS—comparatively new, thrifty shrubs, from Japan, growing 5 to 8 feet high, and covered in early summer with a great profusion of bloom. Ellwanger & Barry say they are the most beautiful and deservedly the most popular flowering shrubs of the present time. James Vick says: "In every respect the most desirable hardy shrub in cultivation. The first time we saw this plant in flower, we thought it the prettiest shrub in existence." Flowers in clusters, as shown in the engraving, only the clusters are much larger and longer. The pure white varieties are much used in cemetery planting.



DOUBLE DEUTZIA.

Grenata, single white, drooping, bell-shaped flowers; very pretty; 25.

Grenata Double, long racemes of double flowers; white tinged with rose; fine.

Candidissima, similar to Crenata, except that the color is pure, snow white.

Fortunei, single white.

Gracilis, an exquisite little shrub, growing 2 or 3 feet high, and very hardy; flowers in great profusion, early, pure white, single and delightfully fragrant; *15c, *25c and 40c.

Pride of Rochester, covered with magnificent spikes of double flowers, white with rosy purple shading; lovely; one of the best and most desirable of hardy shrubs.

Scabra, single, pure white flowers, *25c.

Watson's, resembles Pride of Rochester in growth and bloom, except that the flowers, which are borne in the same wonderful profusion, are pure snow white.

Watereri and Wellsii, Two fine new varieties received from France; Hybrids of the beautiful, dwarf D. Gracilis. Small, imported plants bloomed freely on our grounds last season, and we think they will prove very desirable. Wells' has fine double flowers, pure white, and Waterer's quite distinct, long, tubular, single ones, white, shaded to rose color. Small plants, *20c; blooming bushes, 40c.

Prices of Deutzias, unless noted, *15c to *25c; big, old flowering bushes 5 to 6 feet, 40c each; \$3 per doz.

ELDER, Variegated—A very handsome shrub; leaves beautifully bordered white—*25c.

Golden, fine, yellow foliage; *25.

Cut-Leaved; *25c.

ELEAGNUS—Silver Thorn or Oleaster.

Angustifolia; narrow, white leaves; *20c.

Argentea; silver leaved; 2 to 3 ft, *25c.

Edulis; bears edible berries; *25c.

Longipes; handsome shrub, bearing large tart berries, used as cranberries—*50c.

Macrophylla; large leaved—*20c.

EUONYMUS—Strawberry Tree or Burning Bush; showy, red, four-angled pods and berries; in autumn and winter.

Americana; rare, very brilliant; *25c.

European; loaded with its showy fruit in fall; *15, *25 and 50c.

Linifolia; dwarf, with small narrow leaves; *30c.

Atropurpureus; native; sometimes called Wahoo; *15 and 25c.

EXOCHORDA—Grandiflora or Pearl Bush; splendid, new, white flowering shrub from China; *25c to 50c.

FERN TREE—or Cut-Leaf Sumac; large, beautiful, deeply cut leaves, resembling a fine Fern; useful for table decorations, etc.; *20c, *30c.

FORSYTHIA—or Golden Bell; among the very earliest flowers of spring. The flowers which are a bright, clear yellow, are borne profusely along the stems, before the leaves.

Viridissima; very neat and glossy dark green foliage, assuming the most vivid autumn coloring; *15 *25 and 40c.

Viridissima Variegata; *40c.

Suspensa; the weeping or climbing Golden Bell. Very desirable for training over gateways, arbors, etc., the long slender branches drooping gracefully to the ground; *25 to 50c.

HONEYSUCKLE—Upright or Tartarian; one of the handsomest and most desirable shrubs in cultivation. Its delicate, sweet scented flowers, borne very early and in great abundance, followed by bright berries, together with its neat foliage and habit of growth, make it a universal favorite. Pink, or Red, and White, each *25c. Alberti; new dwarf, with very small narrow leaves; *25c.

Fragrantissima; flowers very early, before the leaves, and wonderfully sweet. *25 to 40c.

HORSE CHESTNUT—Dwarf; long spikes of very showy flowers; quite rare and very desirable; Red flowering and White, 1 to 1½ ft. *25c. Blooming bushes, 2 to 3 ft; 50c.

HYDRANGEA—Paniculata Grandiflora; a very popular shrub bearing enormous panicles of white flowers late in summer, and remaining on the plants for months; good plants, 1 to 2 ft. *25c; 3 ft 50c.

Oak Leaved; long spikes of white flowers; leaves large, downy, oak-shaped; finest colors in fall; *40c.

Ramis Pictis, or Red Branched; entirely new; of dwarfish, compact growth, with large panicles of bright rosy pink flowers, blooming through the summer; very desirable and suitable for small gardens or flower beds; *35c. to *50c.

Paniculata; (not Grandiflora) a neat shrub with small panicles of white flowers; 25 to 40c.

Cordata; heart leaved; *15 to 25c.

Radiata; *15 to 25c.

HPERICUM—a small compact bush with neat, almost evergreen foliage, and bright yellow flowers in summer; desirable for small ornamental hedges.

Kalmianum; *10 to 25c each: \$1 per doz; \$5 per 100.

Aureum; *50c.

Willow Leaved; *25c.

ITEA—Virginica; a smrl neat shrub with spikes of pure white, fragrant flowers in June, assuming gay autumn colors; *15 to 25c.

LILACS.

LILACS—This most useful and popular family of shrubs, has been a favorite for ages. Its profusion of exquisitely fragrant flowers, late in spring, together with perfect hardiness, handsome foliage, neat habit of growth and easy culture, make the Lilac the most universally planted and loved of flowering shrubs. Our collection embraces many fine new kinds, showing great variety in form, color, size of bloom, etc.

Purple, the common kind.

White, grows larger than the Purple; flowers large, pure white and very fine.

Persian Purple, of smaller and more slender growth than the common lilacs, and blooms freely while quite young.

Persian or Chinese White, small, bluish white flowers.

Persian Cut-Leaved, *40c.

Charles X. Fine, large, purplish red; 1 ft. *20c, 3ft. 40c.

French Giant; flowers of the largest size, dark red, new; extra fine. *25 to 40c.

Josikea; very late, purple, very distinct, 50c.

Rubra de Marly, a popular French sort; 40c.

DOUBLE FLOWERING LILACS.

DOUBLE LILACS Are an important new departure. Without losing any of the admirable qualities which make the Lilacs so popular, these possess the additional charm of perfectly double flowers. They are in various and quite distinct colors, and many of the clusters are very large—some nearly a foot in length. The plants bloom at smaller size than the single lilacs, and the flowers last much longer before fading. They are mostly recent achievements of the skill of some ardent French and German lovers of beautiful flowers, and are still very rare. We have imported the following superb varieties at considerable expense, and take great pleasure in offering to our friends, one of the finest collections in America, and at greatly reduced prices:

Alphonse Lavallee, fine blue, shaded violet; very large and exceedingly double.

Flore Pleno, blooms very freely; purple; very double and greatly admired 4 ft.—50c; small plants *25c.

Le Gaulois, scarlet, in very large clusters; *75c.

Lemoinei, rose color to reddish purple, large.

Mathieu Dombasle, reddish mauve, trusses nearly a foot in length.

Maxime Cornu, rosy lilac, with red buds, *75c.

Micher Buchner, dwarf grower, great

bloomer, with very double, pale lilac flowers.

Pyramidal, rather dwarf grower, and free bloomer; flowers very double, in large pyramidal clusters; color beautiful rosy blue, buds crimson.

Senator Volland, a brilliant new color in lilacs; buds red; flowers, rose red; *75c.

Souvenir L. Spath, flowers very large, bright scarlet, *75c.

Virginité, large double flowers, nearly white; *75c.

Price of Double Lilacs unless noted, *50c.

MAGNOLIAS.

MAGNOLIAS are mostly trees, and justly stand among the most magnificent vegetable productions of temperate climates. But there are a few fine ones whose smaller growth ranks them among shrubs.

Glauca, a handsome small tree; nearly evergreen, with beautiful dark green, glossy leaves and milk-white flowers in summer, possessing a wonderful and delicious fragrance, making it a favorite wherever known. Extremely hardy, growing wild as far north as Boston, and very safe to transplant. Fine blooming plants $1\frac{1}{2}$ to 2 ft. 75c to \$1.00; smaller *50c.

Chinese Purple. (*Purpurea*)—large, showy, fragrant flowers, very early; beginning before the leaves. Very hardy; rare. Strong blooming bushes 3 ft., \$1.00; 2 ft., 75c. 1 to $1\frac{1}{2}$ ft., *35 to *50c.

Gracilis, or Obovata, resembles the Purple, but has more slender branches and redder flowers—*50c to \$1.00.

MOCK ORANGE.

MOCK ORANGE, *Syringa (Philadelphus)* most useful and popular flowering shrubs—hardy as an oak, very vigorous, soon forming bushes 6 to 10 feet high, and covered for weeks in spring, with large, snow white flowers, many of them deliciously fragrant—*15c, *25c, very large, 50c.

Coronarius, common sweet scented syringa, *25 to 50c.

Deutzia flowered, extra fine, new; double, *35c.

Dianthaeflora, dwarfish growth, with semi-double, fragrant flowers.

Golden Leaved, an elegant, small finely rounded, compact shrub, with distinct golden foliage and sweet flowers—*25 to 50c.

Nivalis, flowers quite double, pure white and very sweet. New, *50c.

NEVIUSIA, or Alabama Snow Wreath, An exceedingly fine, new hardy shrub, covered in spring with wreaths of snow-white flowers, *50c.

PRIVET, Golden or Californian, one of the finest of shrubs in its foliage, and nearly evergreen. The bloom is also pretty; but the glory of the plant is its superb bright, glossy green leafage. One of the very best for Ornamental Hedges. Bears clipping well, and can be trained

into any desired form. 1 to 2 ft., *10c, *\$1.00 per doz., \$5.00 per 100. 3 to 5 ft., 20c, *\$2.00 per doz., \$10.00 per 100. Other Privets: Amoor, Gold Variegated, Silver-leaved, Quihui, etc.—*15c to *25c.

PRUNUS Triloba, a fine dwarf plum with very double, large, pink blossoms resembling the well-known Flowering Almond, but larger in growth and bloom. *25c.

PYRUS JAPONICA, OR RED FLOWERING JAPAN QUINCE.

PYRUS JAPONICA, or Red Flowering Japan Quince, one of the earliest and most showy of spring flowering shrubs. A blaze of red bloom for weeks. Often used as an Ornamental Hedge, for which it is one of the very best and most suitable. *15c, *25c and 50c; For Hedges, small plants *\$1.00 per

doz., \$5.00 per 100; 2 ft. and over, \$1.50 per doz., \$10.00 per 100. This is a real Quince, bearing handsome, very fragrant fruit, excellent for jelly, preserving, etc.

Double Flowering, truly magnificent; far surpassing the common in beauty, as the blossoms are double—in great profusion, and of the brightest glowing scarlet, *50c.

Maulei, new; flowers bright orange scarlet. It is also valuable as a fruit tree, a good bearer; fine for preserving etc., *25 to 50c.

Umbellata; flower sbrilliant rosy red; also a good fruit bearing kind; *25 to 50c.

White Flowering, blush white, *25 and 50c.

PYRUS—*Arbutus-Leaved*, a neat shrub with fine autumn foliage, *15c, *25c.

RED BUD, Japan, a superb shrub of dwarf growth, with large, dark green, glossy leaves. Its early pink flowers are larger and finer than the common Red Bud; *25 and 50c.

RHODOTYPUS *Kerrioides*, new. A handsome shrub with white flowers through the summer, resembling Mock Orange, *20 to 50c.

SNOW BALL, a universal favorite. Does best in moist situations. Small

plants, *15c; 2 to 3 ft., 25c. Fine large bushes, 4 ft. and over 50c.



SNOW BALL.

Japan (*V. Plicatum*); growth smaller than the Snowball. Blooms finer, more compact, and hang for several weeks on the bush. One of the best new shrubs. Small plants *25c. Blooming plants 3 ft. 50c., 5 to 6 ft \$1.

Lantana or Way-faring tree, *25 and 50c.

Russian, new; said to be much finer than the common snowball, *50c.

SNOW BERRY or Waxberry, White, Red, and Variegated-Leaved; price *15 to 25c.

SPIREA OR MEADOW SWEET.

SPIREA, a large family of very hardy shrubs, neat foliage and habit of growth, and of easiest culture, growing in any soil or situation. Blooming one after another, they give a variety of colors, and a profusion of beautiful flowers from earliest spring till late in summer. In addition to the well-known older sorts, our collection embraces several new varieties of great merit.

Ariæfolia, white, very rare and beautiful; *50c.

Billardi, spikes of pink flowers, late.

Bridal Wreath, small white single flowers, borne along the slender, graceful stems; early.

Bumalda, a fine new variety, very dwarf and compact, bearing nearly all summer, clusters of pretty pink flowers. One of the most desirable small shrubs; *25c.

Callosa, deep rose colored flowers in corymbs, through the summer—one of the best.

Callosa Alba, dwarf, white, almost constantly in bloom.

Callosa Superba, similar to above, with light pink flowers.

Douglasii, red flowers produced in spikes through the summer.

Elm-Leaved, large heads of white flowers, *25c.

Golden-Leaved, white flowers and very conspicuous golden yellow foliage, *25 to 50c.

Meadow-Rue-leaved, an elegant shrub with neat small foliage, and clusters of beautiful white flowers.

Prunifolia, sometimes called *Bridal Wreath*—A very neat shrub; with pure white, very double flowers along the stems.

Reevesii or *Lance-leaved*, another valuable sort with clusters of large white flowers in great profusion.

Reevesii Double; the same, with very double, snow-white flowers. This is truly magnificent—One of the best and most desirable shrubs in the entire collection.

Thunbergii, a handsome, neat growing shrub with very light, airy foliage; flowers white; earliest of all.

Van Houttei, one of the finest. Of graceful habit drooping almost to the ground under its wonderful profusion of pure white flowers; *25 and 50c.

Price of Spireas unless noted, *15 and 25c each; \$1 to \$2 per doz. Very large bushes 40 to 50c.



JAPAN STYRAX.

STUARTIA *Pentagyna*, a very scarce and lovely, hardy American shrub, belonging to the Tea-plant family. Large, saucer-shaped, creamy white flowers, *50c, *75c.

STYRAX, *Japonica*, a new shrub or small tree from Japan—certainly one of the finest in the entire list. The growth is neat, and the pure white, bell-shaped flowers hang on long slender stems, covering the plant with a sheet of bloom which we have scarcely seen anything to equal. Very scarce—*20 to *50c. See cut.

American, white fragrant, *40c.

TAMARISK, a fine shrub with remarkably light delicate foliage, somewhat resembling Asparagus, and pretty clusters of small pink flowers.

Amurensis, is a new one from Siberia;

extremely hardy and very fine *25c, large, 40c.

Tetrandra, and **Japan Plumosa**, *25c.



WEIGELA.

WEIGELA, fine hardy shrubs from Japan; a mass of bloom in early summer.

Amabilis, light pink.

Candida, pure white, tall; fine for cemetery planting.

Desboisii—dark red.

Floribunda, deep crimson; superb. *Hendersoni*, new, flowers red.

Rosea, lovely pink, changing to rose; one of the best.

Variegated leaved, leaves bordered white. Lovely light pink flowers in wonderful profusion.

Price of Weigelas *25 to 50c.

WHITE FRINGE, See Trees.

XANTHOCERAS *Sorbifolia*, a very choice new and rare shrub from China. Flowers in great profusion; early, large, white, with dark center. Leaves pinnate; *30 to *50c. See Cut.



XANTHOCERAS SORBIFOLIA.

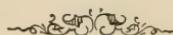
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ANDROMEDA, or "Lily of the Valley" shrub. *Ligustrina*, *Mariana*, and *Racemosa*, each *25c. *Recurva*, (or *Leucothoe Recurva*) very fine, *40c.

Catesbaei and *Polifolia*, two fine evergreen sorts, *35c.

* BY MAIL. Throughout this catalogue, articles marked with a * sent by mail, post-paid, at prices to which the * is prefixed.

Shade and Ornamental Trees.



ALDER European; fine for wet places;
*25 to 40c.

ANDROMEDA Arborea; "Lily of the
Valley Tree;" *50c.

ARALIA Spinosa, Hercules' Club; a
curious, small tree, with prickly
leaves and stems; 1 ft. *20c. 6ft 50c.

Chinese, (*Dimorphanthus Mandschuricus*), *20 to 40c.

ASH, a well known and valuable tree;
6 to 7 ft. 35c. 8 to 10 ft. 50c.

Blue or Quadrangulata, 4 to 5 ft., 40c
English, in 8 very handsome named
sorts; grafted trees, 4 to 5 ft. 50c.

BEECH, American; 1½ to 2 ft., *20c.; 3
ft. 40c.

European, *25c.

BIRCH, European; white, a fine, hardy
thrifty tree, with smooth white bark,
called "Lady of the Woods;" 1 to 2
ft. *20c. 5 to 7 ft. 40c. 8 to 10 ft. 60c.

BOX ELDER, or Negundo; 4 to 5 ft. 25c.
8 ft. 50c.

CATALPA, Speciosa, or Hardy Western;
one of the finest and most valuable
of American Hardy Trees—either
for shade, timber or ornament.
Leaves very large, heart-shaped.
Flowers large, white, fragrant and
very showy. One of the best trees
for street planting; 2 to 3 ft. trans-
planted *10c.. 75c per doz. Special
rates on large lots; 4 ft. 15c. \$1.00
per doz.; 6 to 7 ft. 25c. \$2.50 per doz.
10 to 12 ft. 50c. \$4.00 per doz. 15 to
20 ft. 75c. to \$1.00.

Teas' Japan Hybrid, a fine, new, rapid
growing variety. Small plants *25c
per doz. *\$1.00 per 100; 4 ft. 20c. 6 ft.
35c. \$3.00 per doz. 8 to 10 ft. 50c.

Kämpferi, Japan Yellow flowering
Catalpa; 2 ft. 15c. 4 to 5 ft 25c.
8 ft. 50c.

Golden Leaved; fine yellow leaves; a
handsome tree. Small *25c. 6 to 8
ft. 50c.

Purple-Leaved; new, very distinct.
This and the Golden make a fine con-
trast. Small trees *25c.

Variegated-Leaved; a very remark-
able new form, leaves beautifully veined
yellow or white, *25c.

CEDRELLA Sinensis; a handsome, new,
rapid growing tree from North
China; small *40 to *50c.

CERCIDIPHYLLUM; new, from Japan;
Pretty, heart-shaped leaves, large,
dark green above, silvery beneath;
a fine, hardy, rapid growing tree; 1
ft. *25c. 2 ft. *40c., 3 ft 50c.

CHERRY, Wild Black; handsome glos-
sy leaves; a good tree; 5 ft. 25c. 7 to
8 ft. 40c.

CYPRESS, Deciduous (*Taxodium*): fine
light, feathery foliage. Does well
in wet land; 2 ft. *20c, 4 to 5 ft.
35c. 6 to 7 ft. 50c.

Chinese Weeping, (*Glyptostrobus*), a
very fine tree resembling our Cypress,
but with drooping, small branches and
foliage; 1 ft. *40c.

DOGWOOD, White Flowering, (*Cornus Florida*) a well-known native tree, with large white flowers in spring, and brilliant red berries and foliage in Autumn; 1 to 2 ft. *20c. 6 ft. 50c.

Red Flowering, like the last except that it has fine, rosy red flowers, instead of white. A splendid novelty, and has become very popular in the short time since it was discovered. Strong plants *\$1.00.

ELM, American White, one of the most popular shade-trees; 5 to 6 ft. 25c. 8 ft. 40c.

Cork Barked or Cedar Elm, a fine elm with small leaves, and very curious, corky bark on the twigs; 7 ft. 75c. 10 ft. \$1.00.

Red or Slippery; 6 ft. 25c.

Rock, from the North; 1½ to 2 ft *20c.

HACKBERRY, a good native tree, somewhat resembling Elm; 6 ft. 30c. 8 ft. 50c.

HALESIA, Silver Bell or Snow Drop tree. Fine smallish trees, very hardy—loaded in spring with beautiful, pure white, pedulous, bell-shaped flowers. Two varieties: *Tetraptera*, 3 to 4 ft. 35c. 5 to 7 ft. 50c. *Diptera*, rare; 3 to 4 ft *50c.

HAWTHORN, Virginia White, a good smallish tree with white flowers and scarlet berries; 4 ft. 25c. 7 to 8 ft. 50c.

Large Red-Fruited; 7 to 8 ft. 40c.

HOP TREE, *Ptelea*, or Wafer Ash, 4 to 5 ft. 40c.

Golden, one of the richest golden-leaved trees we know; 4 to 5 ft. 50c. smaller *25c.

HORNBEAM, American; 6 ft. 40c.

European; 50c.

HORSE CHESTNUT, European, White

Flowering, a most popular shade tree East. 1 ft. *20c. 4 to 5 ft. 50c.

Double-Flowering, like the last, but with beautiful double-flowers; 1 to 1½ ft. *40c.

American or Buckeye; 4 ft. 25c. 5 ft. 40c.

Red Flowering. See Shrubs.

KENTUCKY COFFEE-NUT, stout, upright branches and beautifully divided foliage; 2 ft. 20c. 5 to 8 ft. 50c.

KOLREUTERIA *Paniculata*; or Gate Tree: a good Chinese tree, covered with bright yellow flowers in July, followed by curious russet pods; 2 to 3 ft. *25c. 5 to 6 ft. 50c. 7 to 8 ft 75c.

LAUBURNUM or Golden Chain, long drooping racemes of yellow flowers. Small plants *20c, 3 to 4 ft. 40c.

LARCH, European, a handsome and very valuable timber tree; rapid in growth; beautiful, feathery, evergreen-like foliage in summer. Small trees, *20c, 5 to 6 ft. 50c, 8 to 9 ft. 75c.

American or Tamarack, similar, but more slender growth; small trees *20c.

LILAC—Japan Tree Lilac, new and very rare, even in its native country, (northern Japan). It is not a bush like other lilacs, but grows rapidly to be a tree, some 30 feet high, with smooth trunk, and handsomly shaped top. Flowers at mid-summer, white, in immense panicles, sometimes 1½ to 2 feet long. Perfectly hardy. Strong plants \$1.00; smaller by mail at same price.

LINDE or Basswood, American, a beautiful, shapely tree, of rapid growth, with very sweet flowers. 3 ft. *25c, 4 to 5 ft. 35c, 6 to 7 ft. 50c, 8 to 10 ft. 65c.

LINDEN European, 1½ to 2 ft. *20c, 4 ft. 40c, 5 to 6 ft. 50c.

LOCUST, Black, 5 to 6 ft. 25c, 8 ft. 40c.
Water, species of Honey Locust, bearing short pods and thriving in wet places: 5 to 6 ft. 40c.

MAGNOLIAS, Their stately growth, great size and richness of foliage, abundant and magnificent bloom, delicate and exquisite fragrance—rank the Magnolias foremost among hardy ornamental trees. *Acuminata* becomes a large forest tree; *Frazeri*, *Macrophylla* and *Tripetala*, medium sized trees, while *Glauca* and *Soulangeana* are smaller.

Acuminata or Cucumber Tree, 1 to 1½ ft. *25c, 4 ft. 50c.

Frazeri, a beautiful tree and very scarce. Small *35c, 1 to 1½ ft. *50c.

Glauca or Sweet Bay, see shrubs.

Gracilis or *Obovata*, see shrubs.

Macrophylla, Large-leaved Magnolia; leaves sometimes over two feet long, and one foot wide. Flowers, white, star-shaped, sometimes ten inches across. Small *25c, 3 to 4 ft. \$1.00.

Purpurea, Chinese purple, see shrubs.

Soulangeana, a Chinese Hybrid. Dark glossy leaves, and large, early white flowers, tinged with purple. Very hardy and a most profuse bloomer. 1½ to 2 feet, with bloom buds, \$1.00, 3 ft. \$1.50.

Tripetala, Umbrella Magnolia, a fine tree with handsome leaves and large flowers in June. Small *25c, 4 to 5 ft. \$1.00.

Grandiflora, the great Evergreen, sweet-scented Magnolia of the south. Finest of all, but unfortunately not quite hardy here, though so nearly so it will probably succeed if protected in

winter, while young. There are many fine old trees of it in Mo.—some at New Madrid, and other places probably over 50 years old. Good small trees *50c; fine trees 2 feet, several times transplanted, \$1.00

MAPLES, well-known popular trees for shade, avenue and street planting. The Norway, Sycamore and Sugar are all hard maples, and by far the best, and appear to be free from injury by insects.

Sugar, Hard or Rock Maple, 4 to 5 ft. 25c, 6 to 7 ft. 50c. 1 ft. *10c. *\$1 doz.

Norway, a fine tree, resembling the Sugar Maple, but a better grower, 1 ft. *10c, *\$1.00 per doz. 3 ft. *25, 4 to 5 ft. 40c, 6 ft. and over 50c.

European Sycamore Maple, a thrifty, large leaved tree, fine for streets etc. 3 ft. 25c, 6 to 8 ft. 50c.

English, 3 to 4 ft. 40c.

Oregon, large leaved, 3 to 4 ft. 40c.

Pennsylvanicum, Striped Bark maple, *30c.

Scarlet, 12 ft. \$1.00.

Silver-leaf, White or Soft Maple, 4 ft. 10c; \$1.00 per doz. 7 to 8 ft. 25c, \$2.00 per doz. 10 ft. 40c, \$3.50 per doz. 12 ft. 50c.

Tartarian, red, *25 to 50c.

Weir's Cut-leaf, beautiful deeply cut leaves and drooping habit, in addition to all the charms of the well-known Silver Maple. 4 ft. 35c, 5 to 6 ft. 50c.

MOUNTAIN ASH, well-known, and admired for its handsome foliage and large, showy clusters of bright scarlet berries in autumn.

American, 1½ to 2 ft. *25c.

European, 1½ to 2 ft. *20c, 3 to 4 ft. 30c, 6 to 7 ft. 50c.

MULBERRY, American, red or black, 25c.

Russian, very hardy and rapid growing; the foliage stands well, remaining bright and green, and is not troubled by insects, making it one of the most valuable and useful shade trees. It is of spreading habit, and makes a quick, dense shade. The bearing trees bear immensely; much of the fruit is large and fine. The birds are especially fond of it, and take it in preference to the more acid cherries, and other garden fruits, ripe at the same time. Trees 2 ft. *10c, *50c per doz.; 4 ft. 15c, \$1.00 per doz, 5 to 6 ft. 25c, \$2.00 per doz.; 8 ft. 50c; 10 to 12 ft. 75c and \$1.00. Choice bearing trees, selected for their fruit, 50c to \$1.00 each.

European Black, a very handsome tree with large, shining leaves. More vigorous and upright than the Russian, though not quite so hardy. Great bearer of fine large berries. Trees 4 ft. 20c, \$1.50 per doz; 5 to 6 ft. 25c, \$2.00 per doz.; 8 ft. 40c, \$3.00 per doz. Trees selected for their fruit, marked while in bearing, 40c each, \$4.00 per doz.

White or Italian, makes a good, round-headed tree, with smooth, glossy leaves, and white fruit, 25c.

Multicaulis, Chinese, *25c.

Dwarf, new from California, \$1.00.

Skeleton-leaved, new. Leaves deeply cut—a very curious and beautiful tree; \$2.00 each.

Downing's and Hicks', grown for fruit, 50c.

Weeping, see weeping trees.

OAK, Mossy Cup or Burr Oak; 6 ft. 40c. 7 to 9 ft. 50c.

English Royal, a fine strong growing upright tree, with remarkably small

neat, finely-lobed leaves of a rich, glossy green; 10 to 12ft. 75c.

White, Post and Water Oaks; 5 to 7 ft. 40c. 8 to 9 ft. 50c.

Laurel Leaved, (*Imbricaria*.) A most beautiful tree, with laurel-like leaves—rich, dark shining green, turning to a bright carmine in autumn; 5 to 6 ft. 50c.

OSAGE ORANGE, a fine shade tree, as well as a good hedge plant; 5 to 6 ft. 30c.

PAPER MULBERRY (*Broussonettia*), a popular shade tree South; 4 to 5 ft. 25c.

PAULOWNIA, *Imperialis*, a rapid growing Japan tree, with immense leaves, and blue, trumpet-shaped flowers. Small trees. *25c.

PEACH, Blood-Leaved. Foliage blood red. 25c.

Double Flowering—Crimson, Pink and White. Flowers as double as roses; very showy and fine; each 25c.

Golden Cuba, bright yellow leaves and twigs; 25c.

PHELLODENDRON, a new tree from Siberia; 6 to 8 ft. 50c.

POPLAR, Balm of Gilead or Balsam Poplar; *20 to 40c.

Bolleana, one of the finest new trees introduced in many years. Upright as the well-known Lombardy Poplar, with beautiful foliage, dark shining green above, and silvery white below; from Russia; 4 to 6 ft. 50c. small *25c.

Carolina, a fine, large, rapid growing shade tree, somewhat like Cottonwood, but a far better tree—2 to 3 ft. *15c, *\$1.00 per doz.; 5 to 6 ft. 25c, \$2.00 per doz.

Golden Leaved, Van Geertii Aurea, new. One of the best and most showy of the Golden-leaved trees. 2 to 3 ft. *25c, \$2.00 per doz.; 6 to 8 ft. 50c.

Lombardy, the well-known, tall, upright grower: 2 to 3 ft. *15c; 5 to 6 ft. 25c; 8 to 10 ft. 40c.

Volga, new, Russian, resembling Lombardy, but a better and longer lived tree. 2 ft. *15c; *\$1.00 per. doz.; 5 ft. 25c; 8 ft. 40c.

Silver-leaf, (*P. Alba*), a handsome tree with beautiful silvery leaves. Very rapid grower; a valuable timber tree, and fine for shade, where its sprouts are not objectionable. 2 ft. *15c; *\$1.00 per doz.; 5 ft. 25c; 8 to 10 ft. 40c.

RED BUD or Judas Tree, pretty, heart-shaped leaves, and showy, pink flowers, very early in spring. 2 to 3 ft. 15c; 4 to 5 ft. 25.

RHUS *Cotinus*, Purple Fringe, or Smoke Tree, a small tree, with pretty, round leaves; covered nearly all summer with curious light, feathery plumes of purplish flowers. Small plants, *15c; 3 ft. 25c; 6 ft. 50c; 8 to 10 ft. \$1.

Red Flowering Smoke Tree, (*R. C Atropurpureus*.) Flowers-blood red, and very striking. This is our own importation, and a very rare and choice new shrub. For sale in fall of 1892. *\$1.00.

Cotinoides, or Chittimwood, one of the choicest of American trees. Growth vigorous; leaves large, oval; flowers white, sweet, in long panicles, expanding into feathery plumes of silky hairs, somewhat like Purple Fringe. 4 to 5 ft. \$1.00; smaller by mail at same.

SALISBURIA, or Maiden-Hair Tree, a curious and beautiful Japanese tree with fern-like leaves; 1 to 1½ ft. *25c. 3 ft. 50c. 6 ft. \$1.00.

SAPINDUS, Texas China, (not Umbrella China;) *20c to 40c.

SASSAFRAS, 3 to 4 ft. 25c. 5 ft. 40c. **SILVER BELL**—See *Halesia*.

SWEET GUM, *Liquidambar*; a vigorous hardy tree, of symmetrical, upright growth; handsome, dark, glossy leaves, five pointed or star shaped; assuming various brilliant colors in autumn, when it is truly magnificent. 3 ft. 25c. 4 to 5 ft. 40c. 8 to 10 ft. 75c.

SYCAMORE, American; 6 to 7 ft. 40c.

TULIP POPLAR, *Liriodendron*, a grand American tree allied to the Magnolias; large leaves and tulip-like flowers. Small *15c. *\$1.00 per doz. 3 ft. 25c. 5 to 6 ft. 50c. 7 to 8 ft. 75c.

VIRGILIA *Lutea*, Yellow-wood; beautiful; very scarce. 1 ft. *25c. 2 ft. *40.

WHITE FRINGE, (*Chionanthus*); a small tree with large oval leaves and beautiful, feathery or fringe-like flowers—pure white and very sweet; covering the tree, as with delicate lace work; *35 to 50c.

WILLOW, *Aurea*, a fine, new, Golden Willow from Russia, small *15c.

Candicans, silvery leaved, *15c.

Golden or Yellow; *Vitellina*, a handsome tree with silvery leaves and yellow twigs. 5 to 7 ft. 25c.

Laurel-leaved, dark green, glossy leaves—a beautiful tree; small *15c, 4 ft. 25c; 7 to 8 ft. 40c.

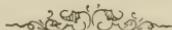
Purple, used largely for basket work, ties, etc., *15 to 25c.

Rosemary-leaved, a good little tree with pretty, small leaves—*15 to 25c.

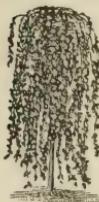
Royal Willow, (*Regalis*), finest silver-leaved; small trees, *25c.

Scarlet, (*Bretzensis*), Red twigs, very showy in winter, like the Red-twiggled Dogwoods—small *15c; 3 to 6 ft. 40c.

Weeping Trees.



TEAS' WEEPING RUSSIAN MULBERRY—This fine new weeper originated in our own nursery here a few years ago. It soon attracted attention by its peculiar growth, and we began to propagate it. It has now been tested by thousands of lovers of beautiful and rare trees, in all parts of the country, and in Europe, and we believe the verdict is unanimous: "The best of all hardy Weeping Trees."



It has beautiful glossy foliage on very slender, drooping branches, forming the most graceful curves and outlines.

Being a true Russian Mulberry, it is very hardy, vigorous and long-lived; transplants readily, and endures extremes of heat, cold and drouth, better than any other desirable weeper.

The trees we offer for sale, have been grafted from the original tree, upon upright stems, usually 4 to 5 feet above the ground.

Price \$1.00 each; 6 for \$5.00, 12 for \$9.00. Extra large trees at \$1.50, \$2.00 and \$3.00 each. Low grafted trees, suitable for mailing, *50c. (These do not make good standard trees.)

N. B. The Original Tree, now 9 years old, and always healthy and vigorous, is scarcely 3 feet high, though much spread out on the ground.

BIRCH, Cut-leaved Weeping, fine trees 5 ft. \$1.00 each.

CHERRY, All-Saints' Weeping, very small, wiry twigs, and small leaves, and showy, acid fruit; 4 to 5 ft. \$1.00.

Japan Rose-flowered Weeping, new and fine; said to be the favorite weeping tree of Japan. 4 to 5 ft. \$1 to \$1.50.

Wild Black, Weeping, (*Serotina*) a beautiful new weeper, \$1.00 to \$1.50.

CYPRESS, Chinese Weeping, (*Glyptostrobus*); 1 to 1½ ft. *50c.

DOGWOOD, Weeping, (*C. Florida Pendula*) \$1.00.

ELM, Camperdown Weeping, 2 year heads; \$1.00 to \$1.50.

Galena, a variety of the American White Elm; \$1.00.

LILAC, Weeping; "A charming little Weeper;" \$1.00; for sale, fall 1892.

MOUNTAIN ASH, Weeping; \$1.00.

PEACH, Weeping; a fine Weeper, bearing good fruit; very hardy. 50c.

POPLAR, Weeping; \$1.00.

SOPHORA Japonica, Weeping; small \$1.

WILLOW, Orel, Weeping; a fine new variety from Russia, like the large, old-fashioned Weeping Willow, but entirely hardy, making a sound healthy tree; *15c., *25c. and 40c.

Wisconsin, Weeping, another hardy Weeping Willow, much like the last; 15c., *25c and 40c.

* BY MAIL. Throughout this catalogue, articles marked with a * sent by mail, post-paid, at prices to which the * is prefixed.

Evergreens.



Nursery grown, Transplanted; Healthy, Thrifty, Well Rooted.

ARBOR VITÆ, American; 8 to 10 inches
*15c. *\$1.00 per doz. 1 to 1½ ft.
*25c., \$2.00 per doz. 2 ft. 35c. 3 ft.
50c. 4 to 5 ft. 75c.

Compacta, a beautiful, compact,
dwarf growing sort; 1 ft. *40c. 2
ft. \$1.00.

Golden, fine golden colored Chinese;
1 ft. *50c. 3½ ft. \$1.00.

Pyramidal, Upright as a Lombardy
Poplar. One of the finest and most
hardy of Evergreens. 1 ft. *25c. 1½
ft. 35c. 2 ft. 50c. 3 ft. \$1.00. 4 ft. \$1.25.

Siberian; 1 ft. *25c.

Woodward, very dwarf, compact
growing. One of the most beautiful
and hardy of small Evergreens; 6 to 8
inches *25c. 1 ft. 40c. 1½ ft. 75c.

BOX TREE. 1 ft. *15 to 25c.

CEDAR, Red. Our cedars are from the
far North, and are greatly superior
in hardiness and other respects to
the Southern Cedars usually sold.
1 ft. *15c *\$1.25 per doz. 1½ ft. 20c.
\$1.75 per doz. 2 ft. 25c. \$2.50 per
doz. 2½ to 3 ft. 35c.

Silver, new, from the Rocky Mts.
Very distinct and hardy, 8 to 12 in.
*30c. 1 to 1½ ft. *50c. 4 to 5 ft. \$1.00,

CYPRESS, Lawson's. From its beauti-
ful foliage and graceful habit of
growth, it has been called "The
Queen of Evergreens." 6 to 8
inches *20c. 1 ft. *40c. 1½ ft. 60c. 2
ft. \$1.00; 3 ft. \$1.50.

FIR, Balsam, American; 1 ft. *25c.

European Silver; 6 to 8 inches *15c.
1 ft. *25c.

HEMLOCK, or Hemlock Spruce. 1 to 1½
ft. *25c. 2 to 3 ft. 40 to 50c. 4
ft. \$1.00.

HOLLY, American. Perfectly hardy
here. Its broad, wavy leaves, dark
and glossy—with a spine at every
corner—and its load of brilliant red
berries—make the Holly foremost
for Christmas decorations: and it is
no less desirable as an ornamental
tree. 1 ft. *50c. 1½ ft. 75c. 2 ft \$1.00.

JUNIPER, Common; 1 to 1½ ft. *25c.

Irish, very handsome, symetrical,
upright growth: 1 ft. *25c. 18 inches
35c. 2 ft. 50c. 3 ft. 75c. 4 ft. \$1.00.

Savin, rather low, spreading growth,
handsome and very hardy. 1 to 1½
ft. *25c., 2 ft. 40c. Fine large plants 3
ft. high by 4 ft. wide 75c. to \$1.00.

Tamarisk-Leaved, or Dwarf Savin.
Beautiful clear green, always. A rare
and very desirable Evergreen of smal-
ler and more compact growth than the
common Savin. 1 ft. 25c. 2 ft. 50c.
3 ft. \$1.00.

Stricta, a beautiful, rather upright
growing tree, new and very rare; 2 to
3 ft. \$1.00.

Trailing; grows almost flat on the
ground. 1 ft. *25c.

KALMIA, Latifolia—Mountain Laurel;
an exceedingly fine, broad-leaved
evergreen shrub, with splendid,
rosy white flowers. *25 and 50c.

MAGNOLIA Grandiflora. See Magnolias
in Shade and Ornamental Trees.

MAHONIA, or Holly-leaved Berberry.
Aquifolia; 1 to 1½ ft. *25c. 2 ft. 40c.
Fascicularis; new, from Rocky Mts.
 Leaves small and very distinct and
 beautiful. 1 to 1½ ft. *50c.

Japonica; broad, thick leaves, fine
 *25c.

PINE, Austrian; leaves long, stiff, dark;
 very vigorous and hardy. 1 to 1½ ft.
 *25c. *\$2.00 per doz. 2 ft. 35c. \$3 00
 per doz. 3 ft. 50c. 4 ft. 60c.

Banksian, Gray or Jack Pine, a fine
 dwarf, from the far North. 6 to 8 in.
 *25c.

Dwarf or Mountain Pine. a very pretty,
 compact growing, little tree—does not
 grow large. 6 to 9 in. *20c.

Norway or Red Pine. A fine, upright
 tree, with long, dark green leaves. 1
 ft. *25c;

Scotch, rapid grower and one of the
 very hardest and best for general
 planting—and especially for wind-
 breaks and shelter belts. Foliage
 light bluish green; 1 to 1½ ft. *20c.
 *\$1.25 per doz; 2 ft. 25c. \$2.00 per
 doz. 3 ft. 35c. \$3 per doz. 4 to 5 ft. 40c.

White. Rapid grower, very hardy—
 beautiful silvery foliage. An old fav-
 orite; 1 to 1½ ft. *25c. *\$2 per doz. 2
 ft. 35c. 3 to 4 ft. 50c. 6 to 8 ft. \$1.

PYRACANTHA, Evergreen Thorn—*25c.

RETINOSPOSA—Japan Cypress. New
 and fine; 2 ft. \$1; 8 ft \$3.

RHODODENDRON Maximum, or Rose
 Bay; a broad-leaved Evergreen from
 the Alleghany Mts. Large, showy
 white flowers in July; one of the
 finest small trees in America.
~~Do~~ Plant in "woods dirt" or leaf
 mold. *50c. 1 to 1½ ft. \$1; by mail
 \$1.25.

Purple, (*Catawbiense*); similar, but
 with purple flowers; *50c.

SPRUCE—Black Hills; a new and very
 hardy, rapid growing tree from the
 Rocky Mts. Very successful, even
 on the cold, bleak prairies of the
 North West. Trees 8 to 10 inches,
 twice transplanted, *30c.

Colorado Blue, (*Pungens*); silvery,
 with often a bluish cast; very hardy
 and vigorous; 6 in; *30c. 1 ft. \$1; 15
 to 18 in. \$1.50.

Concolor, 6 in. *25c.

Douglas; a magnificent, hardy tree
 from Rocky Mts; rapid grower and
 very desirable; 6 to 9 inches *20c; \$2
 per doz; 1 ft. *30c; 2 ft. 50c, 3 ft. 75c.
 4 ft. \$1.

Engelmann's; 6 to 8 inch *50c.

Norway; The old standard. "Rapid
 in growth, gracefully drooping in
 habit, (when old), dense in structure,
 regular in outline, and perfectly
 hardy." 1 to 1½ ft. *25c; *\$2 per doz.
 2 ft. 40c; 3 ft. 50 c; 4 ft. 75c.

White, resembles the Norway, but
 with a soft, silvery green color; 1 ft
 *25c. 1½ ft to 2 ft 50c.

YEW TREE, English—Small; *25c.

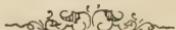
YUCCA, *Angustifolia*—long, very slender,
 narrow leaves, edged white;
 very hardy and beautiful; *25 to 40c.

Filamentosa, the more common kind.
 Evergreen leaves, and tall spikes of
 fragrant white flowers. *15 to *25c.

Filamentosa Variegata; leaves broadly
 striped "green and gold." A superb,
 hardy plant; new; very scarce.
 *75c.

Little Arkansas; a pretty, neat,dwarf
 variety. *20 to *40c.

Hardy Vines and Climbers.



Of these, as of Flowering Shrubs, we have a very large and fine assortment. They are exceedingly useful and valuable, and are alike charming and appropriate, whether trained by the window of the humblest cottage, or the veranda of the proudest mansion. They are also useful for covering bare walls, outbuildings, and unsightly objects, and we particularly recommend training them upon the trunks of old trees and stumps—clothing them with verdure and bloom and sweetness.

AKEBIA Quinata, a very beautiful, slender growing vine, almost evergreen. Flowers brown, fragrant. We know of no vine with handsomer foliage—*15 and *25c.

AMPELOPSIS or Ivy, a family of useful, rapid growing vines, clinging to walls, trees, or whatever they touch.

American Ivy or Virginia Creeper, very vigorous; leaves five-parted, rich colors in autumn—*15 and *25c.

Bipinnata or Pepper Vine, pretty doubly pinnate leaves—*15 and *25c.

Engelmannii, new, 25c.

Tricolor, Variegated-leaved Ivy, or Cissus; *25c.

Veitchii, Japan or Boston Ivy; Best of all the hardy Ivies; great grower; splendid foliage; gayest of autumn colors. *25c.

APIOS—Tuberous-rooted Wistaria; frag-

rant purple flowers in clusters. *15c.

ARISTOLOCHIA, or Dutchman's Pipe Vine; large heart-shaped leaves, and curious, brown flowers, resembling a pipe. Siphon, best; *40c. Tomentosa, *20c.

BERCHEMIA, Supple Jack; good grower, neat foliage; *25c.

BIGNONIA Capreolata; evergreen; beautiful glossy foliage and brown flowers; *20c.

Radicans, the well-known Scarlet Trumpet Flower; great grower and very showy. *15 to *25c.

Grandiflora, Chinese large flowered Trumpet Vine. *25 to 40c.

CALYSTEGIA, Rose Vine, or Double Morning Glory; Roots 15c.

CELASTRUS, Bitter Sweet, or Roxbury wax work; showy berries. *15c *25c.

CLEMATIS OR VIRGIN'S BOWER. Among the most popular and desirable of hardy plants. Magnificent in bloom. They are mostly moderate or delicate growers, and should have rich, deep soil, and mulched in winter with old manure.

SMALL FLOWERED KINDS—Crispa, Blue *30c. Coccinea, Scarlet, fine *30 to *50c. Flamula, white, sweet scented, *30c. Viticella, or "Blue Bells" very pretty, bell shaped, blue flowers; *25c. Virginiana, a very strong, rapid grower, with small white flowers, followed by showy tufts of seed; *25c.

CLEMATIS Continued.

LARGE FLOWERING KINDS—Henryi, pure white, very fine. Jackmanii, rich, dark purple; good grower and free bloomer; one of the most popular. Standishii, dark purple, fine. And other popular kinds.

Price of Large Flowering Clematis, *50 to *75c each. Extra strong 3 year old plants \$1.00.

DECUMARIA; called “American Climbing Hydrangea”—for its heads of white fragrant flowers; *40c.

DIOSCOREA, or Cinnamon Vine, beautiful, glossy leaves and spikes of small, white flowers, with delightful, spicy fragrance; very rapid grower. Roots *10c. 4 for 25c.

HONEYSUCKLES—stand in the very front rank, among desirable and popular, hardy climbers. Their thrifty growth, easy culture, sweet flowers, etc. make them general favorites. Several are almost evergreen.

Belgic, or Fragrant Monthly, red and yellow, blooming all summer, very sweet. *20 to 30c.

Brownii, scarlet crimson; *25c.

Chinese Evergreen, variegated flowers very sweet; foliage very dark, nearly evergreen; good grower; *15c., *25c. very large 40c.

Cinnamon-scented or Woodbine; very strong grower; immense bloomer in May; wonderfully sweet. *20, 40c.

Coccinea, new scarlet. *20c.

Fraseri; light yellow. *20c.

Fuchsia-flowered, red—fine. *25c.



HONEYSUCKLE.

EUONYMUS Radicans Variegata: a beautiful little vine with small, neat, evergreen leaves, variegated yellow. *40c.

FORSYTHIA Suspensa, may be trained as a vine or over a doorway, and a very pretty arbor or bower it makes. *25c.

Gold Veined, (Reticulata Aurea) beautiful variegated foliage and sweet, white and yellow flowers *15 and 25c.

Halleana, Hall's White Japan. Blooms most of the summer; white changing to yellow; very sweet, one of the finest. Almost evergreen. *15, 25c.

Heckrodtii, a superb new variety of Belgica. Blooms all summer and very sweet. *25, 40c.

Plantier's, orange color, good grower; *15, *25c.

Red Monthly, or Coral, a fine old sort. *15, *25c.

Yellow Monthly, (Flava); makes a pretty contrast with the Red. *15, *25c.

IPOMEA Pandurata, the hardy Day-blooming, Moon Flower—a strong grower, producing large and showy white flowers; *25c.

IVY, American etc. See Ampelopsis.

English, Evergreen, very fine, but not quite hardy here *25c.

Russian, more hardy. *25c.

JESSAMINE, or Jasmine, small, dark, glossy foliage and very sweet flowers. May be trained as vines or grown as shrubs. Yellow, very early *25c. White, blooms later, *25c.

LYCIUM, or Matrimony Vine; small, neat leaves; blue flowers and showy scarlet berries, *15, *25c.

Henderson's new Chinese. Fine, large, bloom and berries. *40c.

MENISPERMUM; Canadian Moon-seed, large, heart-shaped leaves; black berries. *15c.

MUSK VINE, (*Solanum*;) Leaves have a strong musk odor; blue flowers and red berries; *20c.



PASSION FLOWER.

Constance Elliott, pure white flowers, and very beautiful leaves; great climber, *20c. Incarnata, a flesh color, a profuse bloomer; very fine. Roots *10c, 3 for *25c.

PEA, Everlasting; Roots live from year to year in the ground. Blooms nearly all summer. Red, *15, 25c. White *25c.

PERIPLOCA, called Silk Vine from its dark, glossy silky leaves. A rapid grower and beautiful vine *25c.

WISTARIA, Magnificent, hardy climbers; immense growers, often making 20 feet or more in one season; handsome foliage, and beautiful, fragrant flowers, in long drooping racemes. American, flowers deep blue or purple, free bloomer. *15 and 25c. Extra large 40c.

Allenii, a fine new variety from France. *25c.

Chinese, light blue, in long racemes; one of the most beautiful. *25, 50c.

Double Flowering, Chinese, new; 50c., to \$1.

Magnifica, pale lilac, in long clusters. a great grower and abundant bloomer. One of our best hardy vines. *15 and *25c. Very large 40c.

White American, new and very fine, blooming profusely even when small, *20c, *40c. large 50c.

White Chinese—*50c.

From "Henderson's Hand-Book of Plants" we quote, speaking of Wistaria: "Unquestionably the most ornamental hardy flowering climbers we possess. Their lovely panicles of dark purple—light purple, and pure white flowers, single and double, produced in the most wonderful profusion, under almost any circumstances, are altogether without a rival."

* BY MAIL. Throughout this catalogue, articles marked with a * sent by mail, post-paid, at prices to which the * is prefixed.

Hardy Herbaceous Flowering Plants.



[All sent by mail postpaid, at prices named, unless noted.]

Achilea, small, double white flowers; fine, 15c.

Anthericum, St. Bruno's Lily; white, fragrant. 25c.

Aquilegia. Columbine; Red 15c. White 25c.

Asclepias; pink 15c. orange 20c.

Aster, New England; tall, (3 to 5 ft.) dark purple, very showy, blooming late in fall, 15, 20c. 6 or 8 other Asters, white, blue, purple etc., all very hardy and bloom late, often long after hard frosts have killed all tender plants, 15c. Four in different colors, for 50c.

Astilbe Japonica, white 20c.

Autumn Crocus, purple, 15c.

Bergamot, fragrant leaves; 20c.

Blackberry Lili. Pardanthus, orange 15c. Morea, (Japan), pink, yellow and orange, each 15c.

Bocconia, fine, silvery-leaved plant, 5 to 8 ft. high, 15c.

Clematis, Davidiana, new; blue, very fragrant, 40c. Erecta, white, 25c.

CHRYSANTHEMUM; a fine assortment. Best large and small flowering, including Chinese, Japanese, etc., 15c. \$1.50 per doz. \$8 per 100.

Coreopsis Lanceolata, fine, yellow, 15c.

Delphinium, Perennial Larkspur, blue and white, 20c.

Dicentra, Bleeding Heart, 20c.

Eulalia and Erianthus. See Grasses.

Euphorbia Corollata, white. 15c.

Funkia or Day Lily, blue 15c. White very fragrant 25c. Variegated leaf 25c. One of each for 50c. See Cut.

Helianthus. See Sunflower.

Hemerocallis, Graminea, the beautiful Lemon Lily; fine, clear, light yellow, very sweet, 15c. Fulva, copper colored Day Lily, 10c. Same double 10c.

Striped-leaved, very fine, new; 25c. One root of each, 50c.

Hibiscus, Child's new Hybrids and others. 3 to 5 ft; large, showy flowers resembling Hollyhock; white, pink, etc., 15c.

Hollyhock, fine double, 20c.

IRIS GERMAN,(Fleur de Luce.) The national flower of France. We have 20 beautiful named sorts, of various markings, in blue, white, yellow, purple, brown, violet, etc., 10c. \$1 per doz. 12 different \$1.50.

Iris, Japan or Kämpferi; new. One of the very finest and most showy of hardy plants, blooming for several weeks. Splendid varieties in named colors, 25c. Mixed 15c. \$1 per doz.

Liatris, Blazing Star. 3 or 4 fine varieties; 15c.



FUNKIA OR DAY LILY.

LILIES—Auratum, Gold-banded Lily of Japan. 25c.

Candidum, White Garden Lily, very fragrant; emblem of purity and sweetness. 20c.

Canadian, yellow and red. 15c.

LILIES Continued.

Harrisii, white, sweet. 25c.
 Japan, (*Lancifolium* or *Speciosum*), white, spotted red. 25c. Same, pure white, 50c.
 Martagon, purple, spotted black, 25c.
Pardalinum, orange scarlet, 25c.
Philadelphicum, small, reddish. 20c.
TIGER, the most hardy and easily grown of all Lilies. They grow 4 to 6 ft. high, bearing many large, showy flowers, orange red, spotted black. We have three varieties—The common, Single Flowering, 10 c. \$1 per dozen.
 Double Flowering, very fine and showy, 15c.
 \$1.50 per doz. See cut.
 Splendens, an improved new sort. 20c.

LILY of the Valley, small, white, very sweet flowers. Clumps, 15 to 20c.

Lobelia Cardinalis, bright scarlet, 15c.
Montbretia, a fine, hardy, bulbous plant, something like a small gladiolus, 15c.

Mountain Fleece, new. Small, white flowers in great profusion. 20c.

Nymphae Odorata. White Pond Lily. May be grown in tubs or ponds. 20c.

LILIES Continued.

Superbum, one of our finest American Lilies; great bloomer; orange and purple; grows 6 to 8 ft. 25c.
Tenuifolium, Red Lily of Siberia, 35c.
Thunbergianum, from Japan; easily grown, various colors, 20c.



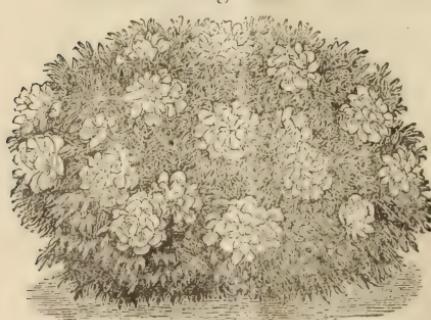
DOUBLE TIGER LILY.

Onothera, Evening Primrose, bright yellow 20c.

PÆONIES.

The most magnificent and showy of hardy flowering plants. The

flowers are very large, double and borne in great profusion—running from pure white, through all the shades of Blush, Pink, Rose, etc.,—to darkest glowing Crimson. We have about 50 fine, named varieties, from which we select the following—and offer them at the low price of 25c each, unless noted. We select 12 in 12 fine sorts, named, for \$2.50. If to go by mail, please add 5c. each, or 50c. per doz. for postage. See cut. Names and descriptions on next page.



PÆONIA.

PÆONIES Continued.

Bertha, violet crimson, large.
 Carnation, bright crimson, late.
 Carnea Striata, light rose, nearly white.
 Chrysanthemiflora, bright, purplish rose; fine, large flower.
 Col. Wilder, bright rose, very double; blooms in clusters. 35c.
 Delachii, finest dark crimson, very large and double, superb. 35c.
 Double White, large, pure white.
 Edulis Superba, deep rose; fine.
 Emma, light rose, fringed.
 Excelsior, dark crimson, very double, fine; 35c.
 Festiva, double, white, blotched crimson, superb; 50c.
 Fragrans, or Edulis. Chinese rose colored Pæonia; rose-scented, fine.
 Humei, rosy pink; very large and superb. Late.
 James Vick, dark carmine.
 Magnificent, pure white, double.
 Morning Star, outside white, inside straw color; petals fine-cut. 50c.

Old Double Crimson, (*Officinalis*) dark red, double, very early. 35c.
 Olive Logan, light rose; fine.
 Pottsii, very dark crimson; free bloomer. Very showy.
 Princess Helen, light, bright rose; extra fine. 35c.
 Princess of Wales, white, mottled and variegated rose. 35c.
 Queen Victoria, carmine, tipped pink.
 Reevesii, blush. Very large, double;
 Single White, flowers large, white; showy, yellow stamens in center.
 The Bride, nearly white. Outside striped flesh-color, inside straw-color, fringed; superb 40c.
 Thomas Meehan, deep rose, edged white, fragrant. 35c.
 Unique, fine rose, blotched white.
 Venus, white, large, fine, late.
 Victor, crimson, striped lighter.
 Washington, rosy purple.
 Western Beauty, large, deep carmine rose, shaded lighter.

PHLOX. The Perennial Phloxes grow 2 to 3 ft. high, bearing large panicles of beautiful, sweet flowers, late in the season when there are few plants in bloom. We offer 25 choice named varieties, including pure white; white with pink eye; white with darker eye; striped; light purple; and quite dark, etc. Price 20c. six for \$1.—Fine mixed, 10c., 75c. per doz.

Pinks, hardy Garden; Clove pink, very sweet. Snow, white 15c.

Platycodon, or Wahlenbergia. Blue, and White 15c.

Ranunculus; fine yellow, double, 15c.

Salvia, fine blue; 15 to 20c.

Sedum, or Stone-Crop; several kinds; thick leaves; white or pink flowers, 15c.

Solidago, or Golden-Rod. 15c.

Spiraea, or Meadow Sweet; double white 20c. Japan or Astilbe, 20c. Pink, 15c.

Sunflower, Dwarf, Double or Dahlia Sunflower. A fine plant, growing 3 to

4 ft. high; flowers large, yellow, double. Roots 15c. \$1.50 per doz.

Tournefortia, Garden Heliotrope, 15c.

Tritoma or Torch Flower. Tall spikes of flame-colored flowers, very showy, Aug. to Nov. Uvaria, 15 to 25c. Grandiflora, 20 to 30c.

Turkey's Beard, *Xerophyllum*. Leaves long, narrow, evergreen; flowers white, in large, showy spikes on stems 2 to 4 ft. high, 20c.

Vinca, Myrtle or Periwinkle. Trail-ing; evergreen, glossy leaves, and blue flowers. 10c., 60c. per doz.

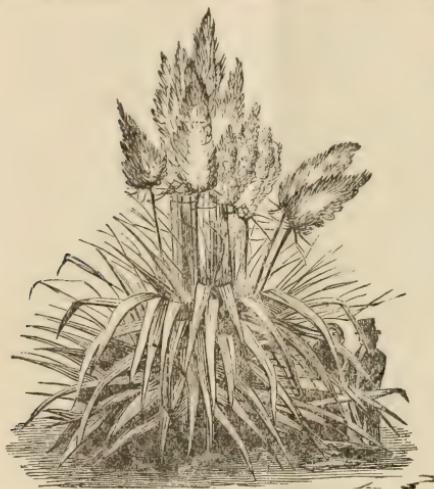
YUCCA, or Palm Lily, handsome plants, with evergreen leaves, 1 to 2 ft. long; and white, lily-shaped, fragrant flowers, in showy pyramids 4 to 7 ft. high. Being evergreen, very hardy and neat, Yuccas are suitable for cemetery or lawn planting; and they do well in the smoke and dust of cities. For names and prices, see under Evergreens, p. 17.

Hardy Ornamental Grasses.

Fine for Summer Decoration and Winter Bouquets.

Small plants by mail at prices named.

ERIANTHUS. The hardy Pampas Grass. Growing 8 to 12 ft. high, with handsome plumes; it is the most stately and showy of hardy grasses.



ERIANTHUS.

RIBBON GRASS or Striped Grass (*Phalaris*) A very pretty grass, growing 1 to 2 ft. high; blades striped—no two alike. 10 to 20c. \$1 per doz.

PRICES of the above Grasses, unless noted, 15 to 25c. each, according to size of clumps. \$1 to \$2 per doz.

SIX PLANTS for 65c—one of each kind,
or 12 plants for \$1.25—two each of the above

Splendid Hardy Grasses.

The same, in larger clumps, for \$1 and \$2.

STRIPED-LEAVED CANE or REED, *Arundo Donax Variegata*. A magnificent plant, growing 6 to 8 or 10 ft. high—its broad leaves boldly striped white and green, like the old fashioned Ribbon grass. It has quite a tropical air. Roots 20 to 40c. \$2 to \$3. per doz. See Cut 

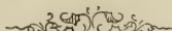
For 75c. we send one good root of this, and the six Grasses offered above. And for \$1.20 we send the same, all in the larger clumps.

ARUNDO DONAX VARIEGATA 



ADLINE
CUT FEBRUARY 1890

Fruit Trees.



APPLES.

SUMMER; Am. Summer Pearmain, Benoni, Chenango, Cooper's Early White, D. of Oldenburg, Early Harvest, Red Astrachan, Red June, Sweet June, Yellow Transparent, White Juneating or Early May.

FALL, Aut. Strawberry, Bailey's Sweet, Buckingham, Fall Pippin, Gravenstein, Lowell, Maiden's Blush, Penn'a Red Streak, Rambo, Twenty Ounce.

LATE FALL and EARLY WINTER; Fallawater, Grimes' Golden, Jonathan, Milam, Wagoner, Wealthy, Yellow Bellflower.

WINTER; Arkansas, or Mammoth Black Twig, Ben Davis, Clayton, Fink, Huntsman, Ingram, Janet, Kinaird's Choice, Lawyer, Limbertwig, Mann, McAfee, Minkler, Missouri Pippin, Niekajack, Red Romanite or Cart-House, Red Winter Sweet, Shockley, Walbridge, Winter May, White Pip-pin, White W. Pearmain, Willow Twig, Winesap, and many others.

PRICES OF APPLE TREES.

Trees 1 year from graft,	2 ft. and over,	10c.	75c.	per doz.	\$5 per 100.
" 2 "	" " 4 to 5 ft.	15c.	\$1.25	" "	8 " "
" 2 or 3 "	" " 6 ft. and over	20c.	2.00	" "	12 " "

CRAB APPLES.

Hyslop, Martha, Soulard, Transcendent, Yellow Siberian, and others.

PRICES—Trees 4 ft. and over; 20c. \$2 per doz. 5 to 6 ft. 25c. \$2.50 per doz.

PEARS.

A good assortment of the best and most popular varieties.

STANDARD TREES; 2 and 3 years old, 5 to 6 ft. 50c. \$4.50 per. doz.
4 ft. 40c. 3.50 " "
3 ft. 30c. 2.75 " "

DWARF TREES; 2 years, 4 ft. and over, 40c. \$3.60 per doz.
3 " " 30c. 2.75 " "
2 " " 25c. 2.20 " "

PEACHES.

Alexander, Arkansaw Traveler, Crawford's Early, Chinese Cling, Elberta, Foster, Gen. Lee, Globe, Heath Cling, Henrietta, Oldmixon Free, O. M. Cling, Peen-to, Salway, Silver Medal, Snow, Stump, Wheatland, Wonderful, etc.

PRICES; Trees 5 ft. and over, 20c. \$1.75 per doz. \$10.00 per 100.
" 4 to 5 ft. 15c. 1.50 " " 8.00 " "
" 3 to 4 ft. 10c. 1.00 " " 6.50 " "

PLUMS.

AMERICAN VARIETIES: Forest Garden, Golden Beauty, Mariana, Miner, Newman, Wayland, Wild Goose, Wolf, and others.

JAPANESE PLUMS; Botan or Abundance, Chabot, Hunahume, Hytankyo, Kelseys Japan, Koume, Ogon, Satsuma Blood.

PRICES. Trees 5 ft. and over, 40c. \$3.50 per doz.
" 4 to 5 ft. 30c. 3.00 " "
" 3 to 4 " 25c. 2.25 " "

CHERRIES.

ALL HARDY VARIETIES. Early Richmond, English Morello, Lieb, Montmorency, Osthheim, etc.

PRICES. Trees 5 ft.	40c.	\$3.50 per doz.
" 4	30c.	3.00 " "
" 3 ft.	25c.	2.50 " "

APRICOTS and NECTARINES.

An assortment of best varieties.

Tress 4 ft. and over, 30c.	\$3. per doz.
" 3 " " " 25c.	2. " "

GRAPES.

	EACH	PER DOZ.
Agawam, red, large, good bearer,	15	\$ 1 20
Brighton, red, fine, an improved Delaware	20	1 75
Catawba, red, rather late; a popular old sort	15	1 20
Champion, black, early, hardy	15	1 10
Clinton, black, very hardy, and productive	10	1 00
Concord, black, large, good, well known	10	1 00
Cynthiana and Norton's Va. black, hardy, healthy, productive	25	2 00
Delaware, red, extra fine quality, early,	20	1 75
Early Victor, black, good, very hardy and productive,	20	1 75
Elvira, white, good bearer, hardy	10	1 00
Empire State, white, fine table grape	25	2 00
Hayes, F. B., white, fine, early; seedling of Concord	25	2 00
Ives, black, early, hardy; great bearer,	10	1 00
Martha, white variety raised from Concord	15	1 10
Moore's Early, black, large, very early, fine,	20	1 75
Niagara, white, large, very popular	25	2 00
Perkins, red, early, very hardy	20	1 75
Poeklington, yellowish white, fine large, handsome, hardy, good bearer and keeps well	20	1 75
Telegraph, black, early, hardy and good	15	1 20
Worden, black, very large, early, an improved Concord	15	1 20
Woodruff Red, very large, fine, red, keeps well; hardy pro- ductive and valuable	40	

RASPBERRIES.

BLACK CAPS

	Each	Doz.	100
Earhart's Everbearing	10	1 00	
Gregg, large, black	5	40 1 00	
Hillborn, new	10	50 2 00	
Hopkins, one of the best, most productive and profitable	5	40 1 00	
Mammoth Cluster, a standard sort	5	40 1 00	
Ohio	10	50	
Shaffer's Colossal, very large, purple	5	50 1 50	
Souhegan, great bearer, early	5	40 1 00	

RED RASPBERRIES:

Crimson Beauty	5	50 1 00
Cuthbert, or Queen of the Market	5	50 1 00
Golden Queen, fine yellow	10	75
Turner, most hardy and valuable	5	25 75

BLACKBERRIES.

	EACH	DOZ.	100
Ancient Britton, large, fine, new,	10	75	
Crystal White	5	40	2 00
Currant or Pink Blackberry, has the flavor of Red Currants	10	75	2 50
Early Cluster	10	75	3 00
Early Harvest	5	50	2 50
Erie, new, large, fine	10	75	3 00
Kittatinny	5	40	1 00
Oregon Evergreen, or Cut-leaved	15	1	00
Snyder, very hardy	5	40	1 00
Stone's Hardy, large, excellent	10	75	3 00
Taylor's Prolific, fine, late	5	50	1 50
Wallace	10	75	3 00
Wilson's Early	10	75	3 00
Lueretia Dewberry	10	60	3 00

GOOSEBERRIES.

	EACH	DOZ.
Downing's large, pale green, fine	15	1 50
Houghton, the common kind	10	1 00
Mountain Seedling	25	

CURRENTS.

If to go by mail, add 5c each to price.

RED. Cherry, Red Dutch, etc., 15c. Fay's Prolific, 25c.

WHITE. White Dutch, White Grape, etc., 15c.

BLACK. Lee's Prolific, Black Naples, etc., 15c. Crandall, new, 20c.

QUINCES.

Orange, 25 to 50c. Champion, 50c. Meech's Prolific, 60c.

STRAWBERRIES.

By Mail at dozen prices.

	DOZ.	100
Bubach, P—Pistillate—will not bear without Staminates near.	50	1 50
Capt. Jack, S—Stamine or perfect flower. Will bear alone.	25	75
Crescent, P	20	75
Edgar Queen, P	50	1 50
Gandy, S	40	1 00
Jessie, S	25	75
Michel's Early, S	25	75
Speece's Perfection, P	40	1 50
Warfield, P	25	75

GARDEN ROOTS.

	DOZ.	100
ASPARAGUS; Conover's Colossal—1 year	25	75
Barr's Mammoth, 3 years, very large	50	2 00
Palmetto, new	40	1 50
HORSE RADISH; roots for planting	20	75
RHUBARB, or Pie Plant:		
Linnaeus, the general favorite, 10c.	50	4 00
Egyptian Queen, new large; excellent	1 00	6 00

Miscellaneous Fruits and Nuts.



Berberry—See Shrubs, p. 2.

Buffalo Berry, (*Shepherdia*) 40c.

Chestnut, American, 1 or 2 years old, *10c. *\$1 per doz. 4 ft. 40c., 5 ft. 50c.

Japan. Grafted trees, *\$1. Seedlings; not so reliable, 40c.

Spanish, 1 ft. *10c. *\$1 per doz.

Chincapin or Dwarf Chestnut. The variety we grow makes fine, large trees; bearing excellent, small, nuts. 1 year *10c. *\$1 per doz. Bearing trees, 6 ft. 40c. 7 to 8 ft. 50c.

Fig Trees, 25c.

Hickory, Shellbark, 2 years old, *15c. 1½ ft. 25c.

JUNEBERRY, or Service. A fine, very hardy tree, growing 15 to 40 ft. high. Showy, white blossoms very early; and excellent red berries in June. 50c.

DWARF, a low form of the above, growing only 4 or 5 ft. high, and producing good crops of fine berries. *10 to *25c. *\$1 to \$2 per doz.

MULBERRIES. See Trees—p. 13.

ORANGE, Hardy; (*Citrus Trifoliata*). New, worthy of trial. *25c.

PECAN. Fine trees, producing excellent nuts. Ours are from far north and very hardy. 1 ft. *10c. *\$1 per doz. 2 ft. 25c. 5 to 6 ft. 40 to 50c.

PERSIMMON, American, A good, hardy, valuable tree. 1 to 2 ft. *15c 3 to 4 ft. 25c. 5 to 6 ft. 40c.

Japan, 50c. Not quite hardy here.

Pyrus Maulei, *25 to 50c. See p. 7.

TREE CRANBERRY, beautiful red berries; used for cooking. *25c.

WALNUT, Black, 4 ft. 20c. 6 ft. 35c. 8 ft. 50c.

English, 4 to 5 ft. 40c.

Japan (Sieboldi). 1 yr. *30c. 2 yrs. *50c.

White, or Butternut, small *10c. 6 ft. 40c. 7 to 8 ft. 50c.

When Will They Bear?

The American Garden for December, 1891, gives in its leading article, the results from planting a new place, destitute of fruits. The planting was done in May, 1889, and in the spring and summer of 1890, they had Strawberries by the bushel—and abundance of Asparagus, Rhubarb, and other garden stuff; with a moderate crop of Raspberries, Blackberries, Gooseberries Currants. And in 1891—the 3rd year—in addition to a good crop of the above, they also had a fine crop of Grapes, Peaches, Plums and a few Pears. And would have had Cherries and Apples, if they had been planted.

This is no extraordinary success—where reasonable care is taken with the trees.

By far the greater part of the Flowering Shrubs, Vines, Plants, etc., will bloom the same season they are set out—and more freely each succeeding year.

BULBS AND TUBERS.

For Spring Planting.

Roots by Mail at Prices noted.



Amaryllis, Atamasco Lily, 15c.

Formosissima, velvety crimson, 25c.

Amorphophallus, 20 to 40c.

Caladium Esculentum, 25c.

Calla—Lily of the Nile, 20 to 50c.

Canna, fine varieties, 20 to 25c.

DAHLIA, Double, superb named sorts, all colors, 15c.

Single, in various colors; very showy and popular, 15c.
\$1.50 per doz.

GLADIOLUS Magnificent summer-flowering Bulbs of easiest culture. Plant 4 to 6 inches deep, in good garden soil. By plaiting at different times from late in April till early in June, you get a succession of these beautiful flowers from July to October. Choice named varieties, 15c. each, \$1.25 per doz. All Colors Mixed—fine; 10c., 75c. per doz.

Lemoine's Hybrid Gladiolus, distinct, and very fine, 15c., \$1.50 per doz.

Hyacinthus Candicans, white, tall; 15c.

Ipomea Palmata, Mexican Morning Glory, 20c.

Madeira Vine, or Mexican Vine, 5c.; 25c. per doz.

TUBEROSE, Pearl, Double Italian, and Early Single, 10c. each, \$1 per doz. Variegated-leaved, 15c.

A Delightful Weekly Visitor.—*Harper's Weekly*.

GARDEN AND FOREST

1892—FIFTH YEAR.

A beautifully illustrated journal of Horticulture, Landscape Art and Forestry, filled every week with fresh, entertaining, practical and accurate information for all who love Nature or take an interest in trees, shrubs and flowers. It is a current record of all practice and progress in the Parks and Groves and Gardens of the world, and is indispensable not only to every owner of a country or a suburban home, but to all who have an appreciation of rural beauty.

The best paper of the class in the language—N. Y. Sun.

The landscape views are a surprise in their delicacy of finish,—Buffalo Courier.

No more important work can be named for American readers.—Philadelphia Ledger.

Published weekly. Conducted by Professor C. S. Sargent, Director of the Arnold Arboretum, Harvard University. Subscription price, \$4.00 a year. Single copies, 10 cents each. Address,

Its literary quality is a noteworthy feature of the journalism of the day.—The Critic, N. Y.

Is doing an extremely useful work for Horticulture in America.—Thos. Meehan,

GARDEN AND FOREST,

TRIBUNE BUILDING

NEW YORK.



TEAS' WEEPING MULBERRY, See Page 15.